

Claims

1. A frozen product comprising a cartridge containing a frozen
aerated confection having an overrun of above 20% and below
5 100%, said frozen aerated confection comprising less than 1.5%
w/w glycerol, freezing point depressants in an amount above 25
% w/w and under 37 % w/w, and between 0 and 15% w/w fat
wherein the freezing point depressants have a number average
molecular weight $\langle M \rangle_n$ of less than 300.
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2. A frozen product according to claim 1 in which the frozen
aerated confection contains between 2% and 12% fat.
3. A frozen product according to claim 1 or 2 wherein the
15 freezing point depressants have a number average molecular
weight $\langle M \rangle_n$ below 275.
4. A frozen product according to claim 3 wherein the freezing
point depressants comprise at least 98% (w/w) of mono, di and
20 oligosaccharides .
5. A frozen product according to claim 4 in which the frozen
aerated confection contains less than 5 % w/w fructose.
- 25 6. A frozen product according to claim 1 in which the frozen
aerated confection contains less than 0.25% (w/w) glycerol
preferably less than 0.1% (w/w) .
7. A frozen product according to claim 1 in which the frozen
30 aerated confection contains less than 0.1% (w/w) glycerol.

8. A frozen product according to any one of claims 1 to 7 in which the frozen aerated confection contains more than 2% and less than 8% proteins.
- 5 9. A frozen product according to any one of claims 1 to 8 in which the frozen aerated confection has an overrun of less than 70%.
- 10 10. A frozen product according to any one of claims 1 to 8 in which the frozen aerated confection has an overrun of less than 60%.
- 15 11. A frozen product according to any one of claims 1 to 8 in which the frozen aerated confection has an overrun of more than 40%,
- 20 12. A frozen product according to any one of claims 1 to 8 in which the frozen aerated confection has an overrun of more than 50%.
- 25 13. A frozen product according to any preceding claim in which the cartridge comprises a hollow cylindrical body which is open at one end and closed by an end wall at the other end, a dispensing aperture in the end wall through which the frozen aerated product is dispensed and a plunger which sealingly fits within the bore of the cylindrical body and which is movable within the bore of the cylindrical body towards the end wall so as to urge the frozen aerated product towards the dispensing aperture whereby it can be extruded through the
- 30 dispensing aperture.

14. A frozen product according to claim 13 wherein the dispensing aperture is covered prior to use by a removable seal.

5 15. A frozen product according to claim 13 or claim 14 in which the end wall is in the shape of a truncated cone with the larger circular base of the cone being directly attached to the end of the cylindrical wall of the cartridge and the
10 dispensing aperture being located in the smaller circular surface of the truncated cone.

16. A frozen product according to any one of claim 13 or claim 14 in which the cylindrical wall of the cartridge extends outwardly beyond the end wall.

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17. A frozen product according to any one of claims 12 to 16 in which cartridge may comprise a body to contain the frozen aerated confection having a dispensing aperture through which the frozen aerated confection can be dispensed and a flexible
20 membrane sealed to the body to enclose the frozen aerated confection prior to dispensing.

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